

⑫ **EUROPEAN PATENT APPLICATION**

⑳ Application number: **85116216.4**

⑤① Int. Cl.³: **B 01 D 13/04**

㉔ Date of filing: **19.12.85**

③① Priority: **21.12.84 US 685042**

④③ Date of publication of application:
25.06.86 Bulletin 86/26

⑧⑧ Date of deferred publication of search report: **10.08.88**

⑧④ Designated Contracting States:
DE FR IT NL SE

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⑤④ **Supported microporous membrane and method of making.**

⑤⑦ A supported microporous membrane comprising a composite of a microporous membrane and a synthetic thermoplastic web of microfibers secured to the membrane without the use of added adhesive components and having an ASTM D903 peel strength of at least 2 Newtons per meter, the composite having a modulus of flexure at least 10 percent greater than that of the membrane, and the method of manufacturing such supported membranes by contacting thermoplastic microfibers with the membrane while the microfibers are at an elevated temperature.



European Patent
Office

EUROPEAN SEARCH REPORT

0185373

Application Number

EP 85 11 6216

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	DE-A-2 737 756 (GORE & ASSOCIATES, INC.) * claims 1-4, 9; pages 11-13; table *	1,2,5	B 01 D 13/04
X	---	4,6,8-11	
Y	US-A-4 399 183 (WITHERS) * column 2, lines 51-68 *	1,2,5	
A	DE-A-2 423 252 (RHONE-POULENC S.A.) * claims 13, 15; page 6, lines 19-30 *	1,2	
P,A	EP-A-0 150 979 (UNILEVER NV) * claim 1; abstract *	1,5	
D,A	US-A-3 811 957 (BUNTIN) * claim 10 *	1	
D,A	US-A-4 340 479 (PALL) -----	3,7	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 01 D 13/04 A 41 D 31/02 A 41 D 3/04 B 01 D 29/12 B 32 B 27/28 B 32 B 31/20 B 32 B 31/26
Place of search		Date of completion of the search	Examiner
BERLIN		22-04-1988	CORDERO ALVAREZ M.
CATEGORY OF CITED DOCUMENTS			
T : theory or principle underlying the invention			
E : earlier patent document, but published on, or after the filing date			
D : document cited in the application			
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.....			
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